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Notebook to HTML

```
In [6]: ! jupyter nbconvert --to html ffmpeg/
        ffmpeg.ipynb
```

```
[NbConvertApp] Converting notebook ffmpeg/ffmpeg.ipynb
to html
```

```
[NbConvertApp] Writing 577423 bytes to ffmpeg/
ffmpeg.html
```

web-to-print from the command line: Weasyprint

```
In [... ! weasyprint -s notebook-to-pdf.css ffmpeg/
        ffmpeg.html ffmpeg/ffmpeg.pdf
```

```
WARNING: Ignored `background: var(--jp-cell-editor-
background)` at 8:14, invalid value.
WARNING: Ignored `scrollbar-color: rgb(var(--jp-
scrollbar-thumb-color))
    var(--jp-scrollbar-background-color)` at 13:3,
unknown property.
WARNING: Ignored `scrollbar-color: rgba(var(--jp-
scrollbar-thumb-color), 0.5) transparent` at 21:3,
unknown property.
WARNING: Ignored `scrollbar-color: rgba(var(--jp-
scrollbar-thumb-color), 0.5) transparent` at 27:3,
unknown property.
WARNING: Ignored `scrollbar-width: thin` at 28:3,
unknown property.
WARNING: Ignored `background: var(--jp-scrollbar-
background-color)` at 39:3, invalid value.
WARNING: Ignored `background: rgb(var(--jp-scrollbar-
thumb-color))` at 43:3, invalid value.
WARNING: Ignored `border: var(--jp-scrollbar-thumb-
margin) solid transparent` at 44:3, invalid value.
WARNING: Ignored `border-left: var(--jp-scrollbar-
endpad) solid
    var(--jp-scrollbar-background-color)` at 50:3,
invalid value.
WARNING: Ignored `border-right: var(--jp-scrollbar-
endpad) solid
    var(--jp-scrollbar-background-color)` at 52:3,
invalid value.
(...)
```

To see what is in the stylesheet, you can open it just as a file or use `cat` here in the notebook:

In [3]: **!** `cat notebook-to-pdf.css`

```
@page{
    size: 148mm 210mm;
    margin: 10mm !important;
    font-size: 10pt;
}
body{
    margin: 0 !important;
}
.cm-s-jupyter pre{
    white-space: pre-wrap;
    padding: 0 !important;
    margin: 0 !important;
    font-weight: bold;
}
```

Booklet printing

In [8... ! **pdfbook ffmpeg/ffmpeg.pdf --outfile ffmpeg/ffmpeg-booklet.pdf**

```
-----
pdfjam: This is pdfjam version 2.08.
pdfjam: Reading any site-wide or user-specific
defaults...
      (none found)
pdfjam: Effective call for this run of pdfjam:
      /usr/bin/pdfjam --booklet 'true' --landscape
--suffix book --signature '4' --outfile ffmpeg/ffmpeg-
booklet.pdf -- ffmpeg/ffmpeg.pdf -
pdfjam: Calling pdflatex...
pdfjam: Finished. Output was to 'ffmpeg/ffmpeg-
booklet.pdf'.
```

Installed with:

```
$ sudo apt install texlive-extra-utils
```

See a lit of packages here: <https://manpages.debian.org/buster/texlive-extra-utils/>

In []: